

## EAST Search History

S51	2	("5070297").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/02 16:15
S52	15987	324/754-765,158.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/02 16:15
S53	47	S52 and optical adj component	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/02 16:15
S54	5165	324/765.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 16:09
S55	919	test\$4 near5 (optical adj component)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 16:09
S56	919	S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 16:10
S57	10	S54 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 16:13
S58	1	(larikova near2 julia).inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 16:14
S59	4	(wang near2 yajun).inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 16:15
S60	10307	324/753,765,158.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 16:15

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S61	10307	S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 16:15
S62	14	S55 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 16:18
S63	2273	pogo adj2 (pin or probe)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 16:18
S64	239	S54 and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 16:47
S65	2	S55 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 16:18
S66	15	("20020080266"   "20030128442"   "4771230"   "4808815"   "5424573"   "6137303"   "6325552"   "6518656"   "6649832"   "6686588"   "6765396"   "6771846"   "6788083"   "6797936"   "6815729").PN. OR ("7129722"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 16:23
S67	15	test\$4 with doubl\$4 near5 head with (probe or pin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 16:53
S68	291736	PCB or (printed adj circuit adj board)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 16:54
S69	763	S54 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 16:54

## EAST Search History

S70	5617	324/754,761,762.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 16:54
S71	163	S69 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 16:54
S72	609	324/767.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 14:30
S73	24189	photo adj1 diode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 14:31
S74	8	S72 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 14:33
S75	782	test\$4 near5 (photo adj1 diode or photodiode or photo adj1 transistor or phototransistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 14:34
S76	9	S72 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 14:34
S77	23	("4646005"   "4673885"   "4709141"   "4923407"   "5012186"   "5270660"   "5323115"   "5506515"   "5565788"   "5661396"   "5699530"   "5869975"   "5963058"   "6125217"   "6140883"   "6566854").PN. OR ("6856129").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 14:47
S78	146	136/290.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 14:48

## EAST Search History

S79	34220	test\$4 near5 optical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 15:43
S80	1	S78 and S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 14:48
S81	2298624	test\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 15:43
S82	70	S78 and S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 15:44
S83	609	324/767.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 16:35
S84	12	S78 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 16:35
S85	15	("2827436"   "3108914"   "3184347"   "3320103"   "3390311"   "3440113"   "3711325").PN. OR ("3905836").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 16:45
S86	23875	"372"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 16:45
S87	0	S78 and S86	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 16:46

## EAST Search History

S88	66300	"356"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 16:46
S89	9	S78 and S88	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 16:56
S90	143	136/243.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 16:56
S91	33	S81 and S90	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 17:04
S92	11	S78 and S90	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 17:04
S93	153	test\$4 near5 light adj bulb	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 19:59
S94	153	test\$4 near5 light adj bulb	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 14:14
S95	42	S94 and probe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 20:00
S96	7672	test\$4 near5 (LED or (light adj emitting adj diode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 20:54
S97	123715	"324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 20:54
S98	754	S96 and S97	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 20:55

## EAST Search History

S99	446843	probe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 20:55
S10 0	289	S98 and S99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 20:59
S10 1	466	Testing adj2 (LED or light adj emitting adj diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 21:15
S10 2	53	S97 and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 21:00
S10 3	78301	"362"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 21:16
S10 4	15	S101 and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 21:16
S10 5	162	test\$4 adj5 light adj bulb	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 15:29
S10 6	513	high adj frequency adj probe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 15:29
S10 7	466	Testing adj2 (LED or light adj emitting adj diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 15:29
S10 8	466	S107	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 15:29

## EAST Search History

S109	0	S105 and S107	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 15:30
S110	466	S107 and S107	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 15:30
S111	0	S106 and S107	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 15:30
S112	446843	probe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 15:30
S113	95	S107 and S112	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 15:30
S114	17	("3839781"   "4318587"   "4489477"   "4498730"   "4516837"   "4521069").PN. OR ("4775640").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/12 16:19
S115	8	((("5,923,176") or ("6,359,452") or ("5,910,957") or ("6,087,839"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 16:19
S116	0	high adj speed adj electrical adj component with (LED or light adj emitting adj diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 17:11
S117	0	high adj speed adj component with (LED or light adj emitting adj diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 17:11
S118	0	high-speed adj component with (LED or light adj emitting adj diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 17:11

## EAST Search History

S11 9	3307	high adj1 speed with (LED or light adj emitting adj diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 17:12
S12 0	7	S107 and S119	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 17:16
S12 1	2	("20040169520").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 17:32
S12 2	20	high adj speed adj electrical adj component	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 17:43
S12 3	2	("20040169250").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 17:42
S12 4	2	("20040169520").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/12 19:28
S12 5	513	high adj1 frequency adj probe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 19:28
S12 6	5621	324/754,761,762.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 19:28
S12 7	66	S125 and S126	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 19:29